

DATA SHEET

FEBRUARY 2017

MINI 4 CHANNEL SIGNAL RECORDER

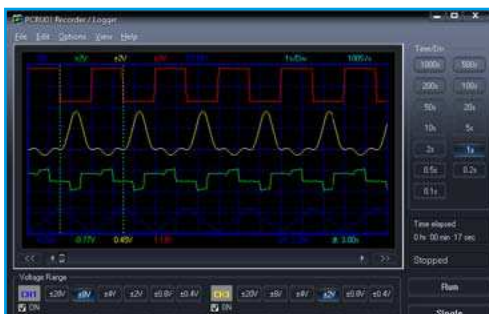
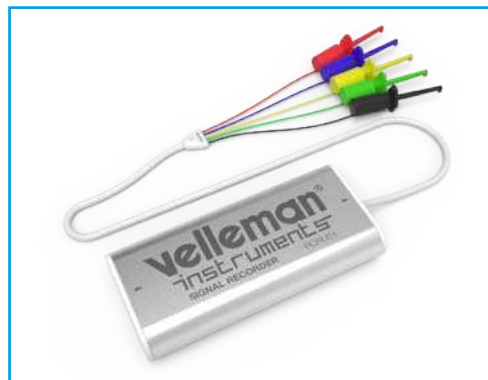
ORDER CODE: PCRU01

Record DC or slow moving signals over very long periods with this 4 channel signal recorder. Signals are instantly displayed on your PC screen using an analogue or DVM display and all your measurements are automatically stored on your hard disk for further processing.

Thanks to the USB connection no power supply is necessary and installation is easy and straightforward!

FEATURES

- records DC signals or slow moving signals over long periods
- automatic measurement storage
- easy to use mini clips
- USB connection
- USB cable included
- instant signal display (analogue or DVM display)
- software for download (includes demo)



SPECIFICATIONS

- hardware:
 - USB connected and powered
 - four DC-coupled input channels
 - input resistance: 100 k Ohm
 - maximum samples per second: 1000
 - six input ranges: 400 mV, ± 800 mV, ± 2 V, ± 4 V, ± 8 V, ± 20 V
 - sensitivity: 10 mV
 - accuracy: ± 3 % of full scale
 - power and recording/diagnostic LED
 - dimensions: 85 x 14 mm
- software:
 - analogue trace or DVM readout
 - 4 channels record simultaneously
 - minimum / maximum sample hold function for DVM
 - from 20 ms to 1000 sec per division
 - storage and recall of screens (full colour) or data
 - automatic recording option for long recordings
 - on screen markers for time and voltage
 - DLL included for your own developments
- system requirements:
 - compatibility: Windows® XP, Vista, 7, 8, 8.1, 10 (desktop)
 - free USB port